

DESIGN REPORT
State Project # 28-201
ROUTE 11 PAVEMENT PRESERVATION
IN COLCHESTER

Town: Colchester

Road: Route 11

Construction District No.: 2

Final Maintenance Responsibility: State of Connecticut

Project Location: Connecticut Route 11 is located just south of Connecticut Route 2 in the Town of Colchester in New London County. The Northbound project limits are from mile marker 15.80 (West Road overpass) to 17.80 (on ramp to Route 2). Southbound project limits extend from 17.80 (off ramp from Route 2) to 15.76 (West Road overpass).

Project Description:

The subject section of Route 11 is classified as an urban expressway. The roadside development within the project limits is sparsely populated with large wooded areas. The existing roadway in the project limits has 4-foot shoulder on the left, two 13-foot travel lane and an 8-foot shoulder on the right of Route 11.

This project was chosen by the Department to be included as part of the 2015 Pavement Preservation Project List. The purpose of this project is to improve the existing wearing surface, and extend the life of the pavement. The Department's Office of Pavement Management has recommended milling 2.5" of the existing pavement within the travel lanes and overlying with 3.0" of PMA. The shoulders will then be treated with a rubberized chipseal. All ramps will be milled 2.5" and overlaid with 3.0" of PMA curb to curb. The two existing bridges (#02352 and #02353) will have asphaltic plug joints replaced and resurfacing of the bituminous wearing surface.

Rights of Way: N/A

Public Utilities: None

Salvage: None

Permits: N/A

Reimbursable Agreements: None